National Aeronautics and Space Administration

John F. Kennedy Space Center

No. 03-14 - April 4, 2003

Published weekly under the provisions of KMI 1590.2. Submit items to KSC Bulletin on KSC Form 7-121.

All notices contained herein must comply with the nondiscriminatory principles of the Federal Equal Opportunity Program. Advertised items must be available without regard to race, color, religion, sex, age, national origin, or disability.

URL: http://kscbulletin.ksc.nasa.gov/

Deadline for Official/Unofficial/Personal notices - Wednesday, 9 a.m.

OFFICIAL

APRIL HEALTH EDUCATION & WELLNESS PROGRAM—HEAT STRESS & HEAT RELATED ILLNESSES: Summers in Florida can be a mixed blessing with many exciting and unique outdoor activities, but high temperatures and humidity. Heat can be annoying and uncomfortable. IT CAN ALSO BE FATAL! Heat stress and heat illnesses are a problem everyone should be aware of and take measures to prevent. April's packet has information on recognition, prevention and treatment of heat illnesses. Packets are available at all medical facilities, upon request to Carol Roth, 867-3414, email Roth-1, Carol and on the Occupational Medicine web-site: http://sgs/sgs/sites/other/chs/occmed/index1.htm. (TA-C2)

APRIL'S VISION SCREENING SCHEDULE: Visual Acuity Testing:

Tuesday

April 22

11 a.m. – 1 p.m.

OHF (Occupational Health Facility) (TA-C2)

COLORECTAL CANCER SCREENING: Small amounts of blood in your stool, which can be detected with hemoccult slides, can be an indication of colorectal cancer. Hemoccult slides and instructions are available at all medical facilities during hours of operation. (TA-C2)

SCREENING MAMMOGRAMS for breast cancer are available at KSC, southwest corner of the parking lot behind the Headquarters Building. Call 1-800-367-1870 for an appointment. (TA-C2)

WORK-SITE LECTURES on any health subject, requests for health information or counseling are available upon request to Carol Roth, 867-3414, email **Roth-1**, **Carol**. (TA-C2)

ENVIRONMENTAL AND ENERGY AWARENESS WEEK: The Environmental & Energy Awareness Week will take place on April 21-23. Visit the EEAW Website at **http://environmental.ksc.nasa.gov/eeaw/eeaw2003/index.htm** and search through the exhibits and exhibitors, tours, presentations, Opening Ceremony, dates/times of events and more... Point of contact: Environmental & Energy Awareness Week, TA-C3, 867-8452. (TA-C3)

ENVIRONMENTAL & ENERGY AWARENESS WEEK: Field Trips, Presentations, Segway, Amnesty Day, Car Show and more. . . The KSC 2003 Environmental & Energy Awareness Week will be held on April 21-23, 2003. This year's theme is "Kennedy Space Center = Kilowatts Saved Count!" The week's activities will include an Opening/Awards Ceremony that will feature an address by Dr. Strant D. Strahl, President/CEO Audubon of Florida. Additionally, an outdoor activity including exhibits, training, demonstrations, tours, and presentations will take place on both April 22 and April 23, 2003. Approximately 34 exhibitors, Segway demonstration, Amnesty Day, Car Show (alternative fueled vehicles), 6 30-minute presentations, and 4 field trips are planned. Check out their website: http://environmental.ksc.nasa.gov/eeaw/eeaw2003/index.htm. This is an excellent time for KSC employees to learn about our successes and learn what they can do to continue to foster environmental stewardship, energy conservation, and continual improvement through increased awareness. The Center Director encourages all to take part in the week's activities and to reemphasize our commitment to environmental leadership. Point of contact: Environmental & Energy Awareness Week/TA-C3/867-8452. (TA-C3)

CHS ENVIRONMENTAL HEALTH BOOTH AT EEAW: Check out the CHS Environmental Health Booth during EEAW (April 22 & April 23). They are featuring a display of ditch critters common to the Spaceport; as well as creepy crawlies which make life "interesting" in our day-to-day work at the Kennedy Space Center. Other highlights at the tables are the VAB Wetlands Stormwater Project and environmental sampling and monitoring equipment that is used during environmental fieldwork. (TA-C3)

HARBOR BRANCH ENVIRONMENTAL LABS VISIT KSC DURING EEAW: April 22 and April 23—come by the EEAW tent and visit the booth manned by Harbor Branch Environmental Labs (HBEL), a subsidiary of Harbor Branch Oceanographic Institution (HBOI) in Ft. Pierce, Florida. HBEL will have displays depicting KSC Environmental concerns such as the Indian River Lagoon Water Quality Monitoring Project, and the Astronauts drinking water monitoring program. See the collage illustrating submersibles and un-manned subs and underwater sampling. The HBOI Engineering and Marine Operations divisions aided in locating material from the Challenger incident. Enter the drawings for Boat and Campus tours at the HBOI facility in Fort Pierce and for large golf umbrellas. Spin the wheel and try to win a Harbor Branch T-shirt! (TA-C3)

SSPF AND O&C HVAC IMPROVEMENTS AND ENERGY CONSERVATION TALK: By Fulin Gui at EEAW: On April 22 & April 23 at 12:45 at the tent area, come out and here Fulin Gui, from Jacobs Sverdrup, talk about the Innovative HVAC operation configurations developed during the last two years for the International Space Station Processing Facility (SSPF) and the Operations and Checkout (O&C) facility at Kennedy Space Center. Implemented operation results reveal that payloads processing environments are more stable than before while using up to 85 percent less energy than in years past. The modification was trigged by a finding that an extreme amount of energy was being used to control the humidity. For many years, the HVAC systems in the two facilities deeply cooled air and then heated it back during most of the year, struggling to maintain the required temperature, humidity and pressure. While average temperature and humidity met the requirement, small streams of hot and humid air constantly flowed into the high bay. With extensive studies on existing systems and on the strict payload requirements, a reliable solution was developed, dehumidifying moist air continuously without re-heating it and eliminating small humid air streams. Cooling was fully utilized for dehumidification as well as sensitive heat loads. The modification did not introduce any new equipment. So far, the operations in the SSPF and O&C are close to their optimal condition. Modifications have saved NASA almost \$300,000 a year in utility costs in the SSPF and \$250,000 a year in the O&C using 2002 energy price. The modifications have established a baseline for new utility practices across KSC industrial area with the potential to save NASA \$1 million dollars annually. Point of contact: Environmental & Energy Awareness Week, TA-C3, 867-8452. (TA-C3)

TAKE A SPIN ON THE SEGWAY HUMAN TRANSPORTER DURING EEAW: Come to the Environmental Policy Booth during Environmental and Energy Awareness Week, April 22 & 23, and sign up to drive a Segway (HT). What is it you say? It is the first self-balancing, electric-powered transportation device. The device is narrower than a standard doorway and is clean and quiet. There are zero emissions. With dimensions no larger than the average adult body and the ability to emulate human balance, the Segway HT uses the same space as a pedestrian, and can go wherever a person can walk. The Segway HT will allow people at home and at work to go farther, move more quickly, and increase the amount they can carry anywhere they currently walk. For commercial settings, it is ideally suited for large scale manufacturing plants and warehousing operations, travel and tourism, public safety, corporate and campus transportation, as well as mail, package and product delivery. Point of contact: Environmental & Energy Awareness Week, TA-C3, 867-8452. (TA-C3)

SIGN UP FOR THE LC-34 TOUR DURING EEAW: April 22 only. Come see the "proving ground" for new and innovative methods for cleaning up contaminated groundwater. During the Apollo Program, there was little if any guidance for the disposal of spent solvents. Regulatory agencies like the U.S. EPA didn't even exist until December of 1970, and edicts outlining appropriate disposal practices were even later in coming. Hence the evolution of the groundwater problem at the Apollo Launch Pads. Launch Complex 34 (LC34) was the site of the Apollo 1 accident and the Apollo 7 launch. The Engineering Support Building at LC34 was used to clean many of the engine and rocket parts associated with the Program, and the spent solvents used during this cold-war era were discharged to grade through existing floor drains in the building. The solvents used are especially difficult to remove from the groundwater, and new methods for extracting or degrading the contaminant were recently tested at the site. This tour will highlight these technologies and explain the difficulties associated with the removal of this contaminant from the subsurface. The tour will take place on April 22 at 11:30 a.m. Limited van seating. You must have your supervisor's permission to attend the tour. Meet at the EEAW Welcome Table for departure 5 minutes before start of tour time. Please contact Jackie Quinn to sign up for the tour, 867-8410, or email Jacqueline.W.

Quinn@nasa.gov. to reserve a seat. Point of contact: Environmental & Energy Awareness Week, TA-C3, 867-8452. (TA-E3)

ENVIRONMENTAL PERMITTING AND COMPLIANCE BOOTH—EEAW: Do you know what the major stationary air emission sources and pollutants are at KSC? Do you know what emissions they put out and how it affects you and the environment? Come see how KSC benefits from NASA's Title V Air Permit and find the answers to these questions at the Environmental and Energy Awareness Week, April 22 & April 23. Point of contact: Diane Ely, TA-C3, 867-1083. (TA-C3)

AMNESTY DAY: Amnesty Days during EEAW 2003 will be held at the O&C Parking Area on April 22 and at the VAB Parking Lot E on April 23. This presents an excellent opportunity for KSC workers to dispose of unwanted Government chemicals. The chemicals may be from any KSC office, shop, laboratory or POL. All types of chemicals will be accepted except for biohazardous materials, radioactive materials and explosives. Point of Contact: James A. Chappell CHMM, Lead Environmental Engineer, CHS Waste Operations, 861-1330, fax 867-9466. (TA-C3)

FDEP: Come visit the FDEP table. Pick up pamphlets on hiking and biking trails and canoe trips and see where your taxpayers' dollars are going. (TA-C3)

THE DEP HAZARDOUS WASTE INSPECTION PROCESS BY JANINE KRAEMER, FDEP: Please join Janine Kraemer from FDEP discussing how FDEP conducts inspections, what FDEP looks for (e.g., records, personnel training, process review, waste determination, etc) and FDEP's enforcement process including penalty calculations associated with violations. (TA-C3)

MIDDENS, MOUNDS, CANALS AND CASTLES: A Look at KSC Before the Space Age by Joan Deming, Archaeological Consultants, Inc. The first people to occupy the KSC area arrived several thousands of years ago. Evidence of their occupation takes many forms, from light scatterings of artifacts found on the ground surface to burial mounds and shell middens marking the locations of the dead and the living. After the last aboriginal populations vanished from the area, early American settlers made their homes where the Indians once lived. Hidden in remote places not far from where man was launched into space, archaeologists have uncovered the sites of homesteads and commercial enterprises, as well as the remains of an old fort and canal. Ms. Deming's presentation will focus on the results of a multi-year archaeological survey of the KSC. After the presentation, join Joan for a hands-on look at some of the "stones and bones" discovered during her investigations. The presentation will take place on April 22, during Earth Week Celebration, at 12 noon, in the tent area (in front of the O&C Building/O&C Parking Lot). (TA-E3)

SGS/PROPERTY MANAGEMENT: Check out the SGS/Property Management table, which will provide information on KSC's Recycling Program at the Reutilization, Recycling and Marketing Facility (RRMF). Learn about Computers for Learning (CFL) Program and information on the 2003 Sales and Auctions at Ransom Road and how excess equipment and property is handled. (TA-C3)

JUNK MAIL: How can I reduce the amount of junk mail that my family receives? Register with the name removal file by mailing your name, home address and signature on a letter or postcard to: Mail Preference Service Direct Marketing Association, P.O. Box 9008, Farmingdale, NY 11735-9008. Within 3 months your junk mail should reduce by 75%. Point of contact: Environmental & Energy Awareness Group, TA-C3 867-8452/867-8413. (TA-C3)

RANSOM ROAD TOUR—APRIL 22 & APRIL 23: Do you know what happens to the equipment and material when excessed at KSC? Where does it go? To find out the answers to these questions, sign up for the Ransom Road Tour during Environmental & Energy Awareness Week (EEAW), April 22-23. There will be two tours each day for approximately 1 hour in length. The first tour will start at 1:00. You must have your supervisor's permission to sign up for the tours. Please contact Dave Koval at 867-4137 to reserve a spot on the van. You will need to meet 5 minutes before the start of each tour at the Welcome Table during EEAW. Remember, April 22 we will be at the KSC Industrial Area/O&C Parking Lot and then on April 23 we will be at the VAB Area/Parking Lot E. See you at the event! (TA-C3)

NASA'S RECYCLING AND AFFIRMATIVE PROCUREMENT PRINCIPAL CENTER: Please come visit our booth and discover what NASA's Recycling and Affirmative Procurement Principal Center has to represent. Our display will provide data in recycling and buying recycled for years 1998-2002, free NASA purchase card sleeve holders and recycled eco golf tees will be available. Take a chance and play a game on guessing the amount of lbs. of paper KSC recycled last year. The closest guesser will win an 8x10 recycled tire frame. Come out and support EEAW. (TA-C3)

BACK BY POPULAR DEMAND—WIN A HELICOPTER RIDE OR AIRBOAT RIDE: Come to the Natural Resources Booth during Environmental and Energy Awareness Week, April 22 & 23, and play "THE GOOD, THE BAD, & THE UGLY". Learn about the GOOD species of plants and animals that are found here at KSC, learn to know which ones are BAD, and which ones are just plain UGLY. Try your luck/skill at the bean bag toss and win a chance at a Helicopter tour of KSC or an airboat tour of the Indian River Lagoon. Point of contact: Environmental & Energy Awareness Week, TA-C3, 867-8452. (TA-C3)

HOUSEHOLD HAZARDOUS WASTE AND ELECTRONIC COLLECTION EVENTS: FREE to residents. The Brevard County Board of County Commissioners is sponsoring a "Household Hazardous Waste and Electronics Collection Event" at Lowe's Home Improvement Center. The event will take place on April 5, at the Rockledge store, 3790 S. Fiske Boulevard. Time of the event is 9 a.m. to 3 p.m. ONLY. Residents can drop off 5 household electronic items, FREE of charge. Household Hazardous Waste includes brake fluid, car batteries, gasoline, lawn and garden chemicals, paint, paint thinners, pool chemicals, rechargeable batteries, solvents, used motor oil and used oil filters. What is E-scrap? Items such as computers, laptops, monitors, printers, scanners and televisions. Businesses interested must contact U.S. Liquids at 1-800-624-5302, ext. 231 for disposal and cost information. For more info on the event contact 635-7954 or visit their website at http://www.countygovt.brevard.fl.us/swr/hhwspring2003.htm. (TA-C3)

AUDIT YOUR HOME FOR ENERGY SAVINGS: Determine which parts of your home use the most energy, and how you can best reduce your energy costs, by performing an energy audit. You can conduct a simple audit yourself, contact your local utility, or call an independent energy auditor for a more comprehensive examination. Check your home's insulation levels, and check for open fireplace dampers. Look for holes or cracks around doors, light and plumbing fixtures, and other places where air may leak into or out of your home. Make sure your appliances and heating and cooling systems are properly maintained, and study your family's lighting needs and use patterns, paying special attention to high-use areas. Once you've determined where your home is losing energy, assign priorities to your energy needs; make smart purchases and home improvements that maximize energy efficiency and save the most money. For more information on home energy audits, visit http://www.eere.energy.gov/consumerinfo/energy_savers/energyuse.html. Point of contact: Environmental & Energy Awareness, TA-C3, 867-8452. (TA-C3)

CHECKOUT THE E85 MINIVAN AT EEAW: The 2000 Dodge Caravan can run on regular gas or E85, a mixture of 85% ethanol and 15% gasoline. The ethanol comes from corn grown in the USA, a renewable resource. Any vehicle using the E85 fuel gets slightly reduced mileage, and has slightly reduced power, but the engine's interior remains sparkling clean over thousands of miles. Exhaust pollutants are greatly reduced. Come visit the car show and see the E85 Minivan at the Environmental & Energy Awareness Week celebration on April 22 and April 23 from 9 a.m. to 3 p.m. (TA-C3)

ENERGY 101 PRESENTATION DURING EEAW: Come hear Kevin P. Riley, P.E., from the SGS Energy Management Office, speak about energy-related concepts, including the difference between energy and power. Answer the Who, What, Where, How, and Why of energy at KSC. When: April 22 and April 23. Where: At the Environmental & Energy Awareness Tent. Time: 10:00 a.m. -10:30 a.m. Point of contact: Environmental & Energy Awareness Week, TA-C3, 867-8452. (TA-C3)

SAFETY AND SECURITY OF INDOOR AIR QUALITY: Come hear Henry M. Healey, P.E., of Healey and Associates, discuss how your IAQ can be compromised and what to do about it; concrete advice on breathing healthy air at home and at work. When: April 22 and April 23. Where: At the Environmental & Energy Awareness Tent. Time: 10:45 a.m. - 11:15 a.m. Point of contact: Environmental & Energy Awareness Week, TA-C3, 867-8452. (TA-C3)

ENVIRONMENTAL & ENERGY AWARENESS WEEK SPEAKER: Dr. Stuart D. Strahl, President/CEO of Audubon of Florida, will be our guest speaker for the Environmental & Energy Awareness Week Opening Ceremony. The ceremony will take place in the KSC Training Auditorium on April 21 at 10 a.m. Join us in welcoming Dr. Strahl to KSC. Dr. Strahl has 20 years of background in national and international programs. He is a career conservationist with deep experience in applied science, restoration ecology, public policy and not-for-profit management. He also serves as Vice President and Everglades Conservation Director of the National Audubon Society and Research Fellow and founding Director of Latin American Programs for the Wildlife Conservation Society. Audubon www.audubonofflorida.org has a long history of conservation in Florida. Ensuring that conservation becomes a common interest in Florida rather than continuing as a special interest, National Audubon Society http://www.audubon.org and Florida Audubon Society have formed a strategic alliance in partnership with 43 local Audubon chapters, becoming Audubon of Florida. Point of contact: Environmental & Energy Awareness Week, http://environmental.ksc.nasa.gov/eeaw/eeaw2003/index.htm. (TA-C3)

THE KSC FITNESS CENTERS INVITES YOU TO JOIN US: The friendly atmosphere here in the fitness center is apparent when you walk in the door. Our staff wants you to feel right at home. Whether you would like to lose weight, get stronger, just get away for an hour a day or whatever your goals may be we will help you get there. The KSC Fitness Centers, located in the O&C and the OSB, both have a myriad of programs. We have on-site massage therapists three times a week; free personal training, state-of-the-art equipment (both cardio and strength training) and a complete aerobics series. With over 20 group fitness classes offered weekly at the KSC Fitness Centers, we offer classes for the beginner, intermediate and advanced exerciser. From heart pumping classes like Step Kick, Impulse and Power Walking to serene and calming classes like Yoga and Pilates, our group fitness classes provide another way to improve your quality of life. Personal training is one-on-one, personalized strength, cardiovascular, and flexibility training. Whether your goals are to lose weight, gain muscular size, strength, improve sport performance, injury prevention, or desire to have the weekly commitment, a personal trainer can help you attain your goals. Sessions are FREE and range from 30 minutes in length to one hour and can be scheduled to accommodate your busy schedule. Remember, no matter what shape you're in, we are here to help you reach your goals! www.fitness.ksc.nasa.gov. mailto:orrindl@kscems.ksc.nasa.gov. (TA-C2)

CANCER SUPPORT GROUP: SGS/CHS offers a Cancer Support Group for KSC/CCAFS personnel who wish to participate. The group convenes every Thursday at 11 a.m. for approximately 45 minutes in the Occupational Health Facility, Building M6-495 Library. The group is intended for those undergoing treatment, those in remission, survivors and caregivers. Bring your lunch and join in for this informative support group. Please email Nancy Zuhlke at **nancy.zuhlke-1@kmail.ksc.nasa.gov** or call her at 867-2025 for more information. (TA-C2)

MASSAGE THERAPY...TO MANAGE AND RELIEVE STRESS: Now offered Tuesdays, Wednesdays and Thursdays at KSC! Do you need to relieve some stress, relax, and feel a sense of well-being? Are your muscles sore? If you answered yes to one or more of these questions then you could benefit from MASSAGE THERAPY. Call the following Licensed Massage Therapists today for more details and to schedule your appointment. Hurry, appointments fill up quick!

Tuesday and Wednesday appointments, contact Valerie Jaramillo at 321-543-1047.

Thursday appointments, contact Stacie Gioia at 321-453-4482.

mailto:gensmsj@kscems.ksc.nasa.gov. (TA-C2)

REPORTING EMERGENCIES: To report any emergency on KSC, whether it is fire, security, or medical related, (including possible hazardous commodity exposure); dial 9-1-1 or 867-7911 from a cell phone. For walk-in type first-aid treatment, the Occupational Health Facility is open Monday - Friday from 7 a.m. to 5 p.m., and the Launch Area Clinic is open Monday-Friday 7 a.m. to 3 p.m. Hours other than those, call 9-1-1 for emergencies and/or first aid type treatment. After normal working hours, the non-emergency medical related assistance will be coordinated through the 9-1-1 operators. (TA-E2)

EMPLOYEE ASSISTANCE PROGRAM: All employees are reminded that the Employee Assistance Program offers free, confidential counseling to all Kennedy Space Center and Cape Canaveral Air Force Station employees. Appointments are necessary to ensure adequate time. This program is available Monday through Friday, 7:30 a.m. to 4:00 p.m. Appointments may be made by calling 867-7398. (TA-C2)

FLAGS AT HALF STAFF: The flags of the United States flew at half staff at the Kennedy Space Center beginning on March 28, 2003, in memory of Texas Forest Service employee Charles Krenek and Pilot J. "Buzz" Mier of Arizona who were killed in the crash of a helicopter involved in the search for Space Shuttle Columbia debris on March 27, 2003, near Broaddus, TX. (TA-E2)

FLAGS AT HALF STAFF: The flags of the United States flew at half staff at the Kennedy Space Center on March 31, 2003, in memory of Dennis W. Smith, a Site Test Conductor for USA. Mr. Smith died on March 27 and his funeral was March 31, 2003. (TA-E2)

PHOTOGRAPHIC AND VIDEOGRAPHIC SUPPORT: Request for photographic and/or videographic support may be obtained by calling the Aerospace Imaging customer service desk at 867-4308 located in KSC Headquarters Building, Room 2340. Support is also available at the Cape, in Building 1605, at the pickup/drop-off service desk and can be obtained by calling 853-5765. For more information on the wide range of services available visit website: www.Aerospaceimaging.com. (PZ-J-C)

KSC LIBRARY: You may obtain copies of the following specifications in HQ, Room 1124, by sending a request to mail code Library-D,

calling 867-3613, or **mailto:KSCLibrary@jbosc.ksc.nasa.gov.**JSC-NSTS-08060, Revision J, (Change 99), 3/19/2003 "Space Shuttle System Pyrotechnic Specification"

JSC-SL-E-0002, Book 3, Volume 1, Change 1, 3/21/2003 "Specification electromagnetic interference characteristics, requirements for equipment" Book 3: "New or modified equipment."

These specifications can also be found at: http://sspweb.jsc.nasa.gov/webdata/pdcweb/subdocs.htm. (TA-E1)

KSC LIBRARY: The NASA-wide library catalog, NASA GALAXIE, is available to KSC civil service and contractor personnel via the World Wide Web at http://nasagalaxie.larc.nasa.gov/. (TA-E1)

KSC LIBRARY—INTERNET RESOURCES: Applied Science and Technology Index and Business Periodicals Index are now available on the World Wide Web from KSC networks at **http://wilsonweb2.hwwilson.com/autologin/**. For assistance call 867-3600. (TA-E1)

KSC LIBRARY—INTERNET RESOURCES: The "Index of KSC Specifications and Standards," KSC GP-364, is available on the World Wide Web. Active ones are available in full text PDF versions at http://www-lib.ksc.nasa.gov/lib/gp364.htm. (TA-E1)

INSPECTOR GENERAL: The Office of Criminal Investigations (OCI) is the investigative arm of the NASA Inspector General (IG). The OCI is an independent entity and reports directly to Robert Cobb, the NASA IG, in Washington D.C. The primary mission of this component is to conduct criminal and civil investigations of reported or suspected fraudulent acts by employees, contractors, and others relating to the administration of NASA contracts and programs. Although emphasis is placed on major procurement fraud, (particularly allegations of defective/substandard parts, mischarging, kickbacks, bid rigging, and research fraud), investigations are also conducted of theft, conflict of interest, environmental and hazardous waste violations, health care fraud, and computer related crimes. OCI also provides fraud briefings for Government and contractor employees that are designed to highlight potential risks concerning fraud and related matters. Suspected violations can be reported by calling 867-4714 locally, the toll free Hotline at 1-800-424-9183, or by writing NASA Inspector General, P. O. Box 23089, L'Enfant Plaza Station, Washington, D.C. 20024. The OIG Cyber-Hotline can be accessed at www.hq.nasa.gov/office/oig/hq. (OIG)

FEDERAL EMPLOYEE WORK-RELATED INJURY: Federal employees are reminded that they are responsible for notifying their supervisors and seeking first-aid care from the KSC Occupational Health Facility for any injury which occurs on the job. For more information, contact Jeanine Meister at 867-8229. (TA-C2)

CONFIDENTIAL FINANCIAL DISCLOSURE REPORT (OGE FORM) FILING: Those individuals reporting to a position for which there is a requirement for an initial and annual 450 filing are reminded the INITIAL filing must be completed no later than 30 days after reporting to that position. Forms are available from the Office of Chief Counsel by calling 867-2552. (CC)

MISUSE OF THE NASA INSIGNIA: Use of the computer templates, containing the NASA Insignia, for the production of NASA letterhead in electronic form is not authorized and should be removed from all computer systems. The Associate Administrator for Public Affairs has requested all NASA centers use only the printed NASA letterhead stationery. "The use of computer file NASA Insignias to custom design stationery provides opportunities for image manipulation and standards degradation which will adversely reflect the professional image of the Agency." If not approved for specific applications, electronic images of the NASA Insignia ("meatball") should be removed from computer systems. (TA-E1)

AUTHENTICATED:



Marilee Vinksburg Marilee Tewksbury, Center Services (TA-E1)

DON'T BE BRAVE—GET HELP TO FIGHT A BLAZE.



UNOFFICIAL

CAFETERIA MENU FOR WEEK OF APRIL 7 THROUGH APRIL 11

*MONDAY Chicken & Rice Soup Hearty Beef Stew w/Buttered Noodles **Open Faced Turkey w/Dressing, Mashed Potatoes, Vegetable & 16 oz. Beverage, \$3.75

*TUESDAY Vegetable Beef Soup Pesto Chicken Primavera w/Fettuccini **Salisbury Steak w/ Mashed Potatoes, One Vegetable & 16 oz. Beverage, \$3.75

*WEDNESDAY Knickerbocker Bean Soup Roast Pork w/Apple Walnut Stuffing
**Southern Fried Chicken, Garlic Potatoes, Vegetable of the Day & 16 oz. Beverage, \$3.75

*THURSDAY Chicken Noodle Soup Meat & Cheese Lasagna **Chicken Pot Pie w/ a Biscuit Topping, White Rice, Vegetable of the Day & 16 oz. Beverage, \$3.75

*FRIDAY New England Clam Chowder Broccoli & Cheddar Stuffed Chicken w/Yellow Rice **Fried Catfish w/2 Hush-Puppies, French Fries, Vegetable of the Day & 16 oz. Beverage, \$3.75

*Assorted vegetables, salads, desserts, and beverages available daily. **Blue Plate Special. *Lighter By Choice* Grilled Chicken and Vegetable Burgers are available daily. Soup available daily—bowl, \$1.35/cup \$0.75. Each day a "Price Value Meal" or "Grill Price Value" is available and will be posted in each cafeteria. *La Pomadora*: A variety of Pizza, Stromboli, Calzone or Pasta is available daily.

<u>NASA EXCHANGE</u>: March is finally gone and with it hopefully the cold weather. But if not, we still have hooded sweatshirts as well as regular sweatshirts. Guaranteed to keep you warm and would make a great gift for the folks up north still shoveling snow! We are receiving merchandise for Easter and the summer so stop in before they are all gone!

KSC EXCHANGE SERVICE STATION: Automatic transmission service includes filter, gasket, up to 6 quarts automatic transmission fluid, and band service, if required. Most vehicles are only \$49.95. We also service standard transmission with most vehicles only \$25.95. Call us at 453-1254 for an appointment or more information.

KSC EXCHANGE—HAIR SHOPS: Our shops offer a full line of services for men and women. This includes regular haircuts, perms frosts, beard trims, razor cuts, shampoos and colors. Visit us in Room 1251 in the HQ building, (phone 867-7077) or in Room 1118 in the OSB building (phone 861-3026).

KSC EXCHANGE—CITGO GAS STATION: Pay at the pump is open 24 hours, 7 days a week, for gas and diesel. CITGO and all major credit cards accepted. For information, call 453-1254.

KENNEDY SPACE CENTER FEDERAL CREDIT UNION REPOS: Repos located at the Merritt Island office. *ALL REPOS 2.99% APR—No offers!* 2003 Olds Alero, auto, power, \$22,000; 1997 Nissan Pathfinder, 2wd, auto, power, \$7,375; 1997 Olds Cutlass Supreme, S/L, auto, \$5,125; 1996 Pontiac Firebird, auto, power, \$7,125; 1997 Dodge Ram 1500, extended cab, V8, power, \$7,000; 2000 Chevy S-10, LS, 1/2 ton, V6, \$7,995; 1998 Ford Taurus, 4-door, auto, SE, \$2,500; 1997 Jeep Grand Cherokee Laredo, 2wd, power, \$7,995; 1995 Toyota Camry, LE, V6, \$5,995; 1997 Chevy Geo Prism, LSi, \$2,995; 1997 Toyota Tacoma, 4wd, \$9,500; 1996 Chrysler Concorde, LX, \$5,500; 1996 Isuzu Hombre Sport, 5X, \$3,750; 2000 Nissan Frontier, XE, \$15,995; 1997 Ford Ranger, STX, 5-speed, \$5,995; 1995 Pontiac Transport, SE, \$3,200; 1997 Chevy Malibu, V6, \$4,500; 2001 Chrysler Sebring convertible, \$18,500; 1994 Chrysler Concorde, \$3,995; 1997 Mazda B2300, \$5,795, call 455-9400, extension 1122. See pictures at www.kscfcu.org.

KSC TOASTMASTERS: Space Center employees are constantly in the public eye and in situations which require them to represent the United States Space Program. Employees are encouraged to develop their communication and leadership skills to meet this challenge. Toastmasters International is a professional, multi-level training program for both beginning and advanced education in the critical skills of "listening, thinking, and speaking"—all important tools in both the work environment and your personal lives. NASA has recognized this by reimbursing civil servants for the cost of training. For more information on the Toastmasters organizations and the three different locations/dates for training sessions at KSC and CCAFS, contact Mike Schnoke, Jack Jamba, Bill Cleaver, or Nona Mamaradlo at 784-7502.

<u>KSC CHILD DEVELOPMENT CENTER:</u> The KSC Child Development Center is looking for qualified, caring individuals who love children. Make a difference in the life of a child. For additional information, contact Gail Carter, at 867-5437.

<u>KSC ALL AMERICAN PICNIC:</u> The 9th annual chili cook off will occur April 26, 2003 as part of the KSC all American picnic. There will be three competitions: Official Chili, People's Choice Chili, and Best Store Front. For the Official Rules & Entry Form email: **john.t.jackson-2@nasa.gov** or center mail to: UB-C1, c/o John Jackson, phone 867-6029.

 $\underline{\text{C.I. TRAVEL:}} \ \ \text{For all your travel needs, our Leisure Travel Department is here for all NASA/contractors at KSC.} \ \ \text{We do cruises, air, hotels and trains.} \ \ \text{Visit us in the Headquarters Building, Room 1105, or call 867-3927.}$

BREVARD COUMMUNITY COLLEGE (BCC) SCHOLARSHIP: The Space Coast Chapter of the International Society of Logistic Engineers (SOLE) is once again offering a \$2000 Logistics scholarship to Brevard Community College. Anyone interested in applying can contact Karen McKendry, Financial Aide office at BCC, 631-1111, ext. 63006, or Jan Hall, 861-5287, for an application. Deadline for submission is April 26, 2003.

BARRY UNIVERSITY: Barry University is currently accepting applications for the upcoming Spring 2003 term that begins on April 7. Courses being offered lead to bachelors degrees in Administration, Information Technology (specializations in Information Systems, Webmaster, Networking and Systems Engineering and Software Development), Public Administration, Human Resources and Psychology. Barry has four convenient locations in Merritt Island, Melbourne and South and East Orlando offering five terms per year with classes scheduled in the evenings and weekends to accommodate the working adult. Students may also be eligible to earn up to 30 credits towards their degree from work experience. Please visit Barry University's website at www.barry.edu/ace for additional information or call 453-6253 or email Lynn Grant at lgrant@mail.barry.edu."

EMBRY-RIDDLE AERONATICAL UNIVERSITY (ERAU): ERAU is offering the Master of Science in Technical Management—MSTM—Program in Spring, 2003. This degree provides students with a laptop computer during the program and enhances their communication, decision-making, and team-building skills. A tentative start date of mid April is planned: up to 15 available spaces in this cluster. Classes will be held at Barry University. ERAU aviation and safety degree programs at both graduate and undergraduate levels available five terms per year. Call 783-5020 or mailto:space.coast.center@erau.edu or surf www.embryriddle.edu/spacecoast

EMBRY-RIDDLE AERONATICAL UNIVERSITY (ERAU): Embry-Riddle Aeronautical University at Patrick offers evening classes for working adults in aviation/business/management degree programs at the undergraduate and graduate levels. We can build on your AA or AS degree, even if unfinished. Our next term begins May 26, classes meet one evening for nine weeks. Clep and Dantes credit allowed. Our MSTM cluster degree is scheduled to begin in May, please contact us for detailed information on any of our programs at (321) 783-5020, mailto:space.coast.center@erau.edu or click on embryriddle.edu/spacecoast.

FLORIDA INSTITUTE OF TECHNOLOGY: Rated one of "America's Best National Universities" by U.S. News & World Report. Florida Tech's School of Extended Graduate Studies offers MS degrees in: Software Engineering, Computer Science, Computer Information Systems, Space Systems and Space Systems Management. Applications are currently being accepted for the summer semester, which begins the week of April 28. Contact Carolyn Henninger at **chenning@fit.edu**. Florida Tech's School of Management offers the MBA, the MBA with a concentration in Acquisition and Contract Management, and the MS in Engineering Management. Applications are currently being accepted for the summer semester, which begins the week of May 12. Contact Sharon Anderson at **sanderso@fit.edu**. The office is located in the KSC Industrial Area, at B Avenue and 2nd Street, Bldg. TRM-032. Evening classes are held at the Kennedy Space Center and Patrick Air Force Base. Call 453-2030 for information on all degrees and the summer schedule.

<u>HERZING COLLEGE:</u> Offering MCSE Windows 2000 Courses both "Fast Track" Accelerated (Diploma in Network Management-MCSE) courses and academically. The Associate of Science Degree in Network Technology includes courses in Microsoft (MCSE) Windows 2000, Cisco, Novell, A+ Computer Hardware, and Networks +. Herzing College also offers a Diploma Program in Web-site Design which includes Program Logic, JavaScript, Dreamweaver, HTML, Photoshop, Flash, and Fireworks; and an Associate of Science Degree in Computer Information Systems which includes Visual Basic, C++, Database Design and SQL, e-Commerce, and web class electives. Contact information: 255-9232, **team@mel.herzing.edu or www.herzing.edu.**

<u>GRADUATE MATH REVIEW:</u> The University of Central Florida and Brevard Community College are jointly offering a Mathematics Refresher course for students interested in pursuing the GRE. The course takes students from Algebra through to Differential Equations. The course will be available on Tuesday nights from 4 p.m. to 7 p.m. at KSC. For more information please contact Bob Petty or Carol Cox at 452-9834.

<u>UNIVERSITY OF FLORIDA MBA PROGRAMS</u>: You can earn an internationally recognized MBA from the only AAU University and the top ranked MBA Program in Florida while going to classes only one weekend per month. To learn more about this opportunity, please attend an MBA Information Session at 6 p.m. on Tuesday the 29th of April, Imperial Comfort Inn, 8928 Wickham Road, Melbourne. Please RSVP by calling Ms. Myrick at 1-877-435-2622, extension 2 or emailing **edith.myrick@cba.ufl.edu** with your name and number. For additional information and locations please go to **www.floridamba.ufl.edu**.

<u>UNIVERSITY OF FLORIDA</u>: The OEM Program at the University of Florida is an engineering management master's degree program featuring live instruction in a convenient format designed for working professionals. The next program begins in August 2003 and will be located in Cape Canaveral. Classes meet only one weekend per month (Saturday and Sunday) for 20 months. The degree program is a collaboration between UF's Colleges of Engineering and Business and awards a master's degree in engineering. For more information or to request an application packet, visit the OEM website http://www.ise.ufl.edu/oemp or contact the OEM program office at 1-800-321-0199; **engrman@ise.ufl.edu**

<u>UNIVERSITY OF FLORIDA</u>—FEEDS ON-LINE: Engineers, computer professionals, and technical managers; update your core engineering knowledge and remain abreast of emerging technology through the Florida Engineering Education Delivery System (FEEDS) program at the University of Florida. The College of Engineering (COE) offers an extensive menu of graduate engineering credit courses through the FEEDS; the courses may be used towards the completion of a graduate degree, certificate program, or for additional knowledge and skills. Earn an engineering Master's degree on-line at work or at home, while pursuing your career. All of the courses are available for on-line delivery via streaming video technology through the Internet (requires high speed access); alternative delivery modes include CD-ROM and videotape. Here is the list of Summer 2003 engineering credit courses that are being offered: Public Works Engineering & Management Practices; Computer Architecture Principles; Software Engineering; Physical Limits of Computers; Advanced Data Structures; Database Management Systems; Noise in Linear Systems; Computer Communications; High Performance Computers; Geometry of Mechanisms & Robots; and Principles of Engineering Analysis III. Registration for Spring 2003 will open on March 31; for more information, visit the COE web site at http://oeep.eng.ufl.edu; or contact Ruth Goetz at 1-352-392-9670 or rgoet@eng.ufl.edu.

<u>UNIVERSITY OF MIAMI</u>: The University of Miami will begin accepting applications for the Master of Science in Management of Technology (MSMOT) and Master of Science in Industrial Engineering (MSIE) starting in the Summer 2003 semester. Both programs will be taught at the Space Coast. Courses are held Friday evenings and Saturdays to accommodate working professionals. For more information and to receive an application/brochure, please call Mr. Augusto Roca, Program Administrator at 1-305-284-4100 or send email to **augusto@miami.edu.**

WEBSTER UNIVERSITY: Webster University is offering a 12 hour "Introduction to JAVA Programming" seminar for non-programmers (COMP 5500), consisting of 3 sessions on the following Saturday mornings: May 31, June 7, June 14. This class will be held at the Webster University Merritt Island campus. Individuals who are interested can register for credit or audit for non-credit by calling 449-4500. After completion, individuals will be eligible to enroll in additional JAVA programming seminars. Webster University is also taking applications for the Master of Science in Computer Science program on-site at KSC. Other graduate programs are available at Webster's Merritt Island, Palm Bay and Patrick Air Force Base campuses. For more information, visit www.webster.edu/spacecoast. Webster University: real world knowledge for real world success.

```
PERSONAL
CARPOOLS
Vanpool seats: Daytona/Ormond Beach/Port Orange to VAB/OPF/PAD's Areas, 6:30/7:00-3:30, Tom, 867-4529/386-409-3923. Vanpool seats: Daytona/Port Orange/New Smyrna to OPF/VAB/LCC Areas, 6:30/7:00-3:30, Steve, 861-5085/386-756-9344.
Vanpool seats:
                      Melbourne/Palm Bay to LC-39 Area, depart from WalMart at Sarno Road & Wickham Road, 7:00-3:30, Cambric, 861-7875.
Vanpool seats:
                      Melbourne Beach/Indialantic/IHB/CB/Cape Canaveral to CCAS/KSC Industrial Area/VAB, 7:15-3:45, Goodrich, 867-6956/725-7383.
Vanpool seats: Melbourne/Rockledge to LC-39 Area, 11 passenger van, seats available, George, 264-8418/259-3070.
Vanpool seats:
                      Melbourne/Eau Gallie to CCAFS/KSC Industrial Areas, 7:30-4:00, Don, 867-4634.
Vanpool seats: Palm Bay/Melbourne to LC-39, 7:00 to 3:30, riders needed, Barney, 861-4405/724-1403.
                     Palm Bay/Eau Gallie/Suntree to ARF/VAB/Wiltech Areas, 7:00-3:45, Adam, 867-9853/259-4138. Palm Bay/Melbourne/Eau Gallie to KSC Industrial Area, 7:00 – 3:45, Ivory, 867-7987/984-4316.
 Vanpool seats:
Vanpool seats:
                      Palm Bay/Melbourne to KSC Industrial Area, 7:30-4:00, Ed, 867-4500/676-2533.
Vanpool seats:
Vanpool seats: Palm Bay/Melbourne (Eau Gallie Blvd.)/Suntree (Baymont Inn) to KSC Industrial Area, 8:00-4:30, Ed, 867-0829/984-3861.
                     Palm Bay/Suntree to LC-39/OPF/Logistics/OSB/PCC, 7:00-3:30, Mark, 861-0991/725-6677.
Palm Bay/Eau Gallie/Suntree to USBI/OSB/LCC/VAB/OPF Areas, 7:00-3:45, Dan, 861-2486/952-8840.
Vanpool seats:
Vanpool seats:
                      Pickup at Goldenrod & University & Kmart on East Colonial to KSC Industrial Area, 7:30-4:00, Cricket, 867-3705/407-381-0748.
Vanpool seats:
Vanpool seats: E. Orlando, Alafaya & Hwy. 50 to 419 Park-N-Ride to KSC Industrial Area, 7:00-3:30, several openings, Dobbs, 867-7138/407-719-3196.
                      E. Orlando/Sam's/Wal-Mart/Bithlo to LC-39 Areas/OSB/Complexes/PCC/OPF Areas, 7:00-3:30, Buddy, 867-3794/657-4941.
 Vanpool seats:
Vanpool seats: E. Orlando/Union Park/S.R.50 & 419/Christmas to VAB & OSB Area, La Mott, 861-2095/407-699-0889.
Vanpool seats: East Orlando to KSC Industrial Area, 7-3, Dobbs, 407-719-3196.
Vanpool seats: Orlando/University & Goldenrod/1 stop at Chili's on Hwy. 50 to KSC Industrial Area, 8:00-4:30, Goff, 867-1958/407-644-0384.
Vanpool seats: Orlando/Dean Road/Alafaya Trail/419 to KSC Industrial Area, 8:00-4:30, Goif, 807-1938/407-044-0384.

Vanpool seats: Orlando/Dean Road/Alafaya Trail/419 to KSC Industrial Area, Browning, 867-7963/407-277-8997.

Vanpool seats: Orlando/Conway/Union Park/Bithlo to VAB, USBI, OSB & Wiltech Areas, 7:00-3:45, Fishell, 861-2470/407-859-4009.

Vanpool seats: Orlando Fashion Square/Hwy. 50/Sam's Club to O&C/HQ/CIF/LC-39 & Logistics Areas, Al, 867-4457/894-3068.

Vanpool seats: W. Orlando (Hiawassee/Metro West) & E. Orlando (Hwy. 50/Lake Pickett) to KSC Industrial Area, 7:00-3:50, Greg, 867-1542/407-295-7894.
Vanpool seats: Orlando/West 50 & Hiawassee/Alafaya & 50 to CCAS Industrial Area/CX36, Higgs, 853-8353/407-880-7410. Vanpool seats: E. Colonial at Alafaya/419 Park & Ride to LC-39 Areas & ARF, 7:00-3:30, Brinko, 861-4986/407-971-0122.
Vanpool seats: E. Colonial at Alataya/419 Park & Ride to LC-39 Areas & ARF, 7:00-3:30, Brinko, 861-4986/407-971-0122.

Vanpool seats: E. Colonial to HQ/O&C/SSPF Areas, 8:00-4:30, Au-Mai, 867-2697/381-0183.

Vanpool seats: W. Colonial/Kirkman Road/Dean Road/Bithlow Park & Ride to LC-39 Areas, 7:00-3:30, Hall, 861-5355/422-3681.

Vanpool seats: Oviedo/Mitchell Hammock & Alafaya Trail (434)/434/Highway 50/CCAFS Industrial Area, 7:00-3:30, Asli, 853-9335/730-5624.

Vanpool seats: Oviedo Publix at Hwy. 419/Lockwood Blvd. Hwy. 419 S. to Hwy. 50 (pickup in Bithlo) to KSC Industrial Area, 8:00-4:30, Roddy, 867-3685.
Vanpool seats: Oviedo/Publix, Hwy. 419/Lockwood Blvd. Hwy. 419 S. to Hwy. 50, Bithlo Park & Ride, to KSC Industrial Area, 8:00-4:30, Randall, 867-5656. Vanpool seats: Port Orange, NSB, Edgewater to VAB, OPF area, 7:00 to 3:30, Bill, 861-0082/386-427-3818, or Fred, 386-788-2614.
Vanpool seats: Titusville/Mims/Scootsmoor to O&C/CCAFS Industrial Area 7:00 to 3:30, Leon, 853-5231/383-1116.
Vanpool seats: UCF/Waterford Lakes/K-Mart at Hwy. 50 & Alafaya to KSC Industrial Area, JT, 867-5431.
Vanpool seats: VOTRAN vans for ALL Volusia County residents, as low as $3/day, Clemons, 386-756-7496, ext. 4149, or email tclemons@co.volusia.fl.us.
Vanpool riders: Leave K-Mart parking lot/W. Hwy. 50 & Alafaya to KSC Industrial Area/SSPF/O&C/HQ & 505/EDL/JT, Newell, 867-5341/407-767-9605.
Carpool/vanpool: Daytona Beach/Port Orange area at Lowes parking lot, @ around 7 a.m., or flexible, Goddard, 867-3857/386-304-7993. Carpool: Deland Area to KSC Industrial Area, 2<sup>nd</sup> Shift, Monday through Friday, Murray, 867-7963/904-736-8580.
Carpool: Deltona/Sanford/Oviedo to VAC/OSB Areas, 7:00-3:45, non-smoker, 4-door, Chris, 861-2255/407-321-8461.
Carpool: Dr. Phillips Area/Orlando to KSC Industrial Area, 7:30 to 4:30, Preman, 867-2171/407-345-1782.
Carpool: Edwater, Florida to CCAFS, Hanger R&D, 6:00-2:30, Wald, 476-3718/386-409-9626.
Carpool: W. Orlando(Hiawasse)/East Orlando (50 & E/W) to HQ/O&C/LCC, non-smoker, 4-10's, 5:45-4:45, Van, 861-8113/407-297-6636.
Carpool: Orlando/University/Goldenrod to HQ & CIF Areas, flex-time, Marv, 867-3780/407-647-0874.
Carpool: Orlando, Alafaya & Hwy. 50 to KSC Industrial Area, 7:45-4:15, non-smoking, David, 867-5929/407-282-3575. Carpool: Oviedo/Winter Springs to KSC Industrial Area, flexible hours, Patrick, 867-3400/407-359-3145.
Carpool: Satellite Beach to LC-39, 6:00 - 3:30, Tom, 861-5415/773-3195.
Carpool: Will share my car, or yours, & expenses to & from KSC HQ Building & Palm Bay, flexible hours, Odom, 724-4674.
Carpool: Need ride? Whisper Lakes, S. Orlando to KSC & back, pay % of gas & tolls, 2000 Tahoe, nonsmokers, 407-857-4204, or CaddMaster@cfl.rr.com.
Ride needed/form carpool: DeLand to OPF area, flexible hours, Larry, 861-8305/386-738-1821, evenings.
Ride needed/form carpool: Flagler Beach/Daytona to CCAFS Industrial Area, 7:00-3:30, Bruce, 853-4066/904-439-9964.
Ride needed/form carpool: Merritt Island to Patrick Air Force Base, flexible hours, Scott, 494-9075/452-5325.
Ride needed/form carpool: New Smyrna/Edgewater area to CCAFS, 7:00-3:30, Gracom, 853-4293, 386-423-8756.
Ride needed/form carpool: Rockledge to OPF Area, for 3rd shift, George, 861-7161/543-5362.
Ride needed/form carpool: Orlando to KSC Industrial Area, non-smoker, 9:00-5:30, Lewis, 867-2548/407-282-2908.
Ride needed/form carpool: Suntree to CCAFS Industrial Area, needed after February 1, Read-Baz, 476-3636/449-7279.
Ride needed/form carpool: West Orlando/Hunter's Creek Area by 417 to HQ Area, non-smoker, flexible hours, Nicole, 867-9566/407-856-6385. Ride needed: From KSC Industrial Area to N. Banana River Drive (Merritt Island), hours flexible, pay all expenses, Dean, 266-5758.
Ride needed: Merritt Island to KSC industrial area O&C building, will pay, flexible hours, Zalles, 867-3087/453-7763. Ride needed: S. Titusville at Barna & Hwy. 50 to KSC Industrial Area, non-smoker, 7:00-3:30, Nancy, 867-2260/269-2695. Ride needed: New Smyrna to KSC, 8:00-4:00, Bob, 867-4009/386-423-4201.
```

Ride needed: University/Goldenrod to Complex area, time is flexible, 861-2204/407-657-3904, young.choi-1@ksc.nasa.gov. Ride needed: Viera to OPF, 7:00-3:30, Hoven, 861-0549/253-4242.

GARAGE SALE

Garage sale: April 4, 8-1, Titusville, 3940 Tangle Drive, Tanglewood subdivision, children's clothes, household items, toys & misc., Sanker, 264-9245. Garage sale: April 5, 8-2, Titusville, 2670 Mangrum Place, off Harrison & then Keiser Court, Cash, 268-5994.

House: Cocoa, Friday Road, 5-B/R, 3-bath, 2-car garage, 3.0 acres, mother-in-law suite, new roof 2001, kitchen cabinets 2002, \$239,900, 636-7749.

House: Port St. John, 3-B/R, 2-bath, 2-car garage, 1070 sq. ft., security, shed, tile, \$94,900, Wilson, 639-1439.

House: Titusville, Trails of Titusville, 3-B/R, 2-bath, 2-car garage, den, formal dining, family room, 1760 sq. ft., workshop, \$139,900, Nails, 268-9916.

Lot: Merritt Island, 4385 Horseshoe Bend, 1.18 acre, 795-5330.

Lot: Titusville, Riveredge Drive, 0.3 acre, Indian River view, gated community, river access possible, partially cleared, \$70,000, Epstein, 269-2401.

AUTOMOBILES AND RV'S FOR SALE

1966 Chevy pickup, longbed, Fleetside, 6-cylinder, 3-speed, restored to original, \$5900, 267-8212.

1966 Ford F-100 shortbed pickup, 352, 3-speed, runs & drives great, needs some cosmetics, \$4500, Rob, 452-4468, after 3:30 p.m. 1970 Chevy Camaro SS, 454, big block, Crate motor, "8000 MI", runs great, \$7500/B.O., Matt, 403-0626.

1973 Dodge Dart Swinger, hot orange paint, totally rebuilt slant 6, 2nd owner, email mwyle@cfl.rr.com for pictures, \$2200/B.O., Wyle, 783-9443.

1979 Sidewinder jetboat, completely refurbished, freshly rebuilt 454 & outdrive, very fast & sleek, Mike, 543-0021.

1984 Midas RV, 454 Chevy, 58,000 miles, all new interior carpet, floor, etc., 4k Onan, A/C, gas heat, new refrigerator, \$5000, Cairns, 267-7330. 1984 Jeep CJ7, 4wd, 6-cylinder, 258 cu. in., 5-speed, hardtop & doors, A/C, P/S, P/B, new paint & tires, excellent interior, \$7500/B.O., Carlos, 269-0193.

1984 Ford Bronco II, 302 Mustang engine, 30,000 miles on engine, 5" lift, \$2000/firm, Eckert, 269-2431, evenings. 1986 Toyota Dolphin motorhome, good condition, \$3500, Krell, 633-0127. 1988 Ford F-250 pickup, 4wd, 460 V8 motor, needs work, Scott, 269-1734. 1989 Ford Taurus, great motor, needs transmission work, driveable, \$249, Joel, 267-2121, after 5 p.m.

1990 Mercury Grand Marquis, LS, 50,000 miles, leather, loaded, all power, new dual exhaust, perfect condition, \$3000/B.O., Heer, 779-0207. 1991 Chevy Camaro RS, T-tops, V8, A/T (rebuilt), new fuel pump, tune-up, \$2500/B.O., Otero, 632-8879.

1991 Honda Civic hatchback, red, stick, 1 owner; 1993 Isuzu Amigo, stick, raspberry; 1986 Isuzu Trooper, 4wd, stick, blue, all below \$ book, 636-2517. 1992 Chevy Blazer, 4wd, 4-door, excellent condition, loaded, very clean, \$2950, Jack, 452-6617. 1993 Ford Aerostar, Eddie Bauer edition, A/C, P/W, P/B, 110,000 miles, new tires & brakes, excellent interior, \$2500/B.O., O'Meara, 633-5021.

1994 Cadillac Sedan Deville, gold w/leather interior, mint, dealer maintained, 107,000 miles, \$4900, Terhune, 267-4624

1994 Corvette convertible, A/T, red w/black top, leather, 77,000 miles, new tires-top, dealer maintained, w/records, \$16,000/B.O., Bud, 632-3322. 1995 Chevy conversion van, A/T, all power, front & rear A/C, C/C, captain's chairs, bed, TV, VCR, leather, luggage race, 87,000 miles, \$9500, 243-1339.

1995 Toyota T-100 SR5 4wd pickup, excellent condition, \$8000/B.O., Hatch-Ballard, 433-3396.

1995 Jeep Grand Cherokee, 5.2L, V8, 4x4, loaded, CD player, black w/gold trim, 65,500 miles, excellent condition, \$11,500, Cawby, 455-6659.

1996 Ford Mustang GT, 4.6L, 5-speed, 75,000 miles, super clean, all options, leather interior, \$7900, Dean, 544-0454.

1996 Dodge Dakota, V6, 3.9 liter, 94,000 miles, good condition, \$4500, Tillett, 459-3646.

1997 Ford F150 pickup, XLT, Supercab, 70,000 miles, 2-tone, tow pkg., AM/FM/cassette/6-CD, C/C, P/S, P/W, keyless entry, \$ 11,999/B.O., 269-2424.

1997 Nissan Sentra, GXE, 4-door, white w/gray interior, clean, runs good, 55,000 miles, \$5700, Erwin, 459-1357.

1997 Pontiac Grand Am SE, Quad 4 engine, A/C, C/C, all power, white w/blue interior, 97,000 miles, well kept, excellent condition, \$4500, 799-2464. 1998 Kia Sportage, EX, 4x4, A/T, A/C, P/W, P/L, C/C, tilt, AM/FM/CD, roof rack, 92,000 miles (mostly highway), Teague, 635-8479.

1998 Neon, 4-door, A/T, A/C, AM/FM/cassette, 76,000 miles, \$3000, Walt, 632-8480.

1999 Ford Expedition Eddie Bauer, all power, 6-CD player, leather, new tires, tow package, 74,400 miles, \$18,990/B.O., Hunt, 454-9234.

2000 Coachman 21' RV, Ford V-10, A/T, P/W, P/B, satellite dish, microwave, 25,000 miles, \$34,900, Joe, 631-5385.

2000 Dodge Ram 1500QD SLT 5.9L, V8, A/T, AM/FM/CD, A/C, P/W, P/S, C/C, tilt, bedliner, hitch, 5 year/75,000 mile warranty, \$13,500, 386-427-1877.

2000 Toyota Echo, A/T, A/C, P/S, spoiler, 47,000 miles, Pete, 258-2448.

2001 Nissan Xterra, XE, 2wd, V6, A/T, AM/FM/CD/cassette stereo, security system, alloy wheels, window tint, blue, 39,000 miles, \$15,500, 453-8898.

2002 Ford F150, Super crew, Lariat, white, leather, Captain's chairs, 5 disc CD, bedliner, sliding rear window, mint, \$26,500/B.O., Spangler, 267-9499. 2002 Ford Taurus, V6, SES, 4-door, sedan, A/T, white, power group, CD player, 12,500 miles, 795-5330.

HOUSEHOLD FURNISHINGS FOR SALE

End tables, 27"x30", dark wood base w/almond top, \$15/each, Kraut, 783-0808.

Solid oak table, 42"x60", w/leaf, 4 chairs, good condition. \$200/B.O., Krueger, 454-4818.

V-shaped couch w/2 built-in La-Z-Boy recliners, beige w/light blue & mauve pattern, good condition, only used 2 years, \$300/firm, Lee, 454-7632.

TV/VCR stand, oak, excellent condition, \$100; standing lamp, whitewash, \$30, Pina, 253-5434.

Action Lane recliner, \$250/B.O.; Bassett Motion sofa & loveseat, \$450/B.O.; dinette set, oak/oak veneer, 38"x42", w/leaf, 4 chairs, \$150/B.O., 751-4043.

Leather sofa & loveseat, beige, nice condition, \$400, De, 453-2248.

Welker bodycom furniture & place of the property of the property

Wicker bedroom furniture, 8 pieces, Hunter green/natural, \$500/all; 5 lamps w/shades, \$50/all, Cole, 453-2549.

Loveseat w/pullout bed, earth tone colors, great condition, \$200, Lewis, 264-5950. Solid brass lamp for piano or desk, \$30, Bell, 784-4761.

 $2~\mbox{glass lamps}$ w/flower prints, \$30, Galiana-Liang, 383-1076.

King, wood headboard & steel frame, \$25, Hope, 269-0977. Curtain rod & base for above patio doors, \$10; light fixture, \$5, Gillett, 407-273-2078.

New sofabed, \$175/B.O., 698-5982.

Sturbridge green & cream plaid country sofa, excellent condition, \$200, Bain, 383-9291.

Entertainment center, glass doors, golden oak & black in color, speaker compartments, integrated CD/DVD towers, Hudleston, 449-1193.

2 matching 3-drawer dressers, ash finish, solid wood, curved fronts, 1950's style, very good condition, \$50/each, 268-5298.

Maytag electric range, range hood & dishwasher, white, brand new, never used, first \$550 takes, Eaton, 453-3207.

Kenmore 21 cu. ft. refrigerator (includes 6 cu. ft. freezer) w/icemaker, almond, mechanically perfect, B.O., Krueger, 454-4818.

Whirlpool electric dryer, heavy duty, large capacity, 4 cycle, 3 temps, white, \$120, David, Seaman, 254-0728.

Electric 4 burner stove, white w/black oven door, needs oven thermostat, \$25, Lewis, 264-5950.

Amana washer & dryer, super capacity, 4 years old, dryer works perfectly, washer has a slight splash over problem, \$150.both, Fisher, 639-5164. Kenmore washing machine, white, hoses included, good condition, \$100, Kruse, 268-5298.

MOTORCYCLES & EQUIPMENT FOR SALE

1996 250 Yamaha Timberwolf 4-wheeler, excellent condition, \$2000/B.O., Hatch-Ballard, 433-3396.

1998 Kawasaki 220, 4-wheeler, excellent condition, \$2000, Krell, 633-0127.

1999 Kawasaki Volcan 800, new tires & brakes, 10,000 miles, Vance & Hines leather bags, backrest, windshield, dealer maintained, \$4800, 635-1917.

2000 BMW K1200 LTC, 11,200 miles, Pacific Blue, new tires, CD, excellent condition, 639-7305.

2001 Suzuki GSX1300R Hayabusa, black/gray, excellent condition, \$8500, Jim, 633-1073, after 4 p.m. 2002 VTX-1800C Power Commander, aftermarket exhaust, backrest, windshield. \$9500, Johnson, 698-1483.

2002 Suzuki Volusia 800, garage kept since new, 2200 miles, silver on gray, lots of chrome, beautiful bike, \$5600, Cox, 269-4563. Custom Harley Davidson FLH Roadking w/1999 24' Toybox travel trailer, \$25,000, parish, 267-8212.

BOATS & EQUIPMENT FOR SALE

12' Carolina Skiff, new 9.9 h.p. 4-stroke Yamaha engine, Minn-Stroke trolling motor, new trailer, \$3000, Cook, 269-4166.
14.5 Scout, 40 h.p., 8" draft, C/C, Bimini top, livewell, trolling motor, 3 covers, trailer, excellent condition, garage kept, \$4900, David, 269-7956.

17' Riviera bowrider, 1981, 70 h.p. Johnson, runs good, EZ Loader trailer, all \$1200/B.O., Doug, 635-8135.

18' Sea Ray B/R fish & ski, 1997, 115 Mercury O/B, low hours, \$9500, Cairns, 267-7330.

18' Sea Ray bowrider, 4.3L I/O, trailer, 26 hours, loaded, garage kept, excellent condition, Koller, 385-2070.

BOATS & EQUIPMENT FOR SALE (Continued)

28' pontoon, 1986, 90 h.p. rebuilt Mercury 1992, canvas enclosed for camping, \$3800, Bryon, 452-0515.

1979 Sidewinder jetboat, completely refurbished, freshly rebuilt 454 & outdrive, very fast & sleek, Mike, 543-0021.

Two 135 Mariner outboards, both run great, 25' shaft props, Conts., serviced annually, \$2200/firm, Massey, 386-689-8246.

225 OMC Sea Drive outboard motor, 1986, silver, 40 hours of use, \$1400; 25' aluminum Float-On trailer, \$1300, Loupe, 632-2687. Ho Extreme combo ski set, O'brien Letube, O'brien Freestyle kneeboard, ski rope, 2 ski vests, \$225/all, Ken, 868-3149.

MUSICAL INSTRUMENTS & ELECTRONIC EQUIPMENT FOR SALE

Technics SL-5 direct drive turntable, \$60, Kraut, 783-0808.

Viewsonic (CRT) 19" flat screen monitor, model PF790, less than 1 year old, \$200/firm, Marcos, 456-5511.

Sony Surround, STR-DE series, excellent condition, awesome sound, \$130, Vince, 452-2520.

13" color TV, \$50; Game Boy Color, great condition, w/6 games, \$80; dish satellite system receivers, dish & cards, \$100, 268-3027, after 4 p.m., or lv. msg. 12 string Ibanez guitar w/case, \$150, Eckert, 269-2431.

Three (3) Nokia 5160 cell phones, AT&T Wireless ready, best offer, one or all, 407-381-9539. Compaq Presario P3-800, 20 GB H/D, 256 MB, CDRW, CD, new 17" monitor, Win ME, \$350, Koenn, 459-2743.

Pair of Infinity home speakers, Model SM125, 12" woofer, adjustments for mid-range & tweeters, good condition, sounds great, \$150/both, Alex, 773-0548.

4 Gameboy/Gboy Advance games: Advance Wars, Bat-Man Beyond, Zelda-Links Awakening, & Tennis, \$48 for all 4, McLean, 258-2953.

Alvarez electro-acoustic guitar w/hard case, very good condition, \$300, Philippart, 407-859-1557. HP computer, CPU only, 256 MB SDRAM, 30 GB H/D, CD-ROM, CD Writer, 56K modem, Windows 98, \$300, Mullen, 631-4262.

Guitar w/case, acoustic electric, beautiful black & Abalone shell inlay, gold hardware, \$275, Ayala, 636-0464.

Industrial sewing machine w/backstich, \$300, Galiana-Liang, 383-1076.

Yamaha trombone, excellent condition, \$350, Hope, 269-0977.

Kenwood 350 watt speakers, \$75/B.O., 698-5982.

Ninetendo 64, 2 controllers, 15 games, \$150, Charlick, 698-5982.

Gateway Pentium 4 computer loaded w/DVD burner & XP Professional & Office XP Pro, extras, \$850/B.O., Eaddy, 639-7884.

Alto Sax, U.S. made, Pro Model AS300, 6 months old, \$1000/B.O., Hilbert, 386-671-6890 or 316-6491.

Cell phones, Verizon flip phone for ladies purse; Nokia MDL5185; Nokia MDL5160, all w/charger & carrying case, 783-0898, after 5 p.m.

MISCELLANEOUS

1/2 carat diamond engagement ring, excellent quality, appraised, w/papers \$3000, asking \$700, Frank, 853-0305.

Tekna dive scooter DV-3X, fast charger, case, \$4700, Kraut, 783-0808.

Set of 4, 38.5x15x15" RVT mud tires, \$225/B.O.; Craftsman 38" riding lawnmower, 3 years old, excellent shape, motor problems, \$150/B.O., 269-0713.

Riding lawnmower, for dragging ball field, Leidner, 269-0417.

DP Universal gym, w/bench press, pull-down, leg extension, curl bar, dip rack & more, \$150/B.O., Jenkins, 690-3318.

Set of 4 Iroc wheels & tires, 16", off 1989 Camaro, \$400; various 1982 through 1992 Camaro parts, Tom, 269-2925.

2 laser tag sets, \$15; 80 pound punching bag w/gloves, \$40; boy's 20" Huffy trick bike, needs tubes for tires, \$15, 268-3027, after 4 p.m., or leave message. ATV Rims, (2) ITP aluminum rims for 4-wheeler, like new, \$75, Arrington, 267-7327.

4 15" Ford chrome rims, 5 lug, off 1994 Ford Bronco, \$100, Cairns, 267-7330.

Western show saddle, buck stitching, silver accents, headstall/breast collar, needs reconditioning, \$200, Tammy, 636-6434.

Exercise bicycle, \$75., Peter, 459-2934.

Gas welding torches, battery charger, hand tools, Kenny, 676-5836, after 4:30 p.m.

Stamp collection, good condition, \$65; Little Tykes desk w/light & chair, excellent condition, \$45, Jim, 454-3439.

1934 Chevy grill & housing assembly, excellent shape, pictures available, Hess, 752-5840.

Fishing poles: Penn 440SS reel, 7'6" rod, \$40 Silstar BT40, Kunnan graphite rod, 6'6", \$20, Molina, 433-0047.

6' long cooker on wheels, best offer, Larry, 635-9547, after 4 p.m.

Jeep Cherokee accessories, beige dash & floor covers, \$25; K&N air filter, new, paid \$45, sell \$30/B.O., Welch, 267-4848.

Custom freshwater 180 gallon aquarium, 6'w x 19"d x 30"h, w/cabinet, 6'w x 21"d x 67"h, complete w/6 filters, more, new \$3000, sell \$700, De, 453-2248.

1 concrete lintel 4'-6" long, 3 concrete window sills 6'-2" long, a deal at \$5/each, Alice, 636-4549. Dixie Chicks tickets, 2 total, Orlando, Section 118, Row W, seats 16 & 17, \$150, Taylor, 264-6155.

Carseat, Britax roundabout brand, like new, adjustable for infants through age 4, \$60/B.O., Linda, 459-0058, after 6 p.m.

Step Two swing set w/slide, \$200, Major, 268-0258.

New Mickey Thompson Sportsman tires, 29x18.50, used only to set car up, new \$410, sell \$350, Dennis, 631-6258.

Castnet, 14', hand sewn, never been used, \$200, John, 433-0761.

 $258 \; inline \; 6 \; cylinder, \; \$200; \; \; Dana \; 300 \; transfer \; case, \; \$200; \; \; T4 \; transmission, \; \$100, \; \$400/all, \; Jason, \; 750-1263.$

Fiberglass tonneau cover, green, fits 2001 Toyota Tacoma PreRunner, extra cab, like new condition, \$375/B.O., Johnnie, 268-2863.

 $Dog\ cage,\ wire,\ 22"x22"x36",\ w/bottom\ pan,\ never\ used,\ \$20;\ Dodge\ 16"\ truck\ wheels\ w/lug\ nuts\ \&\ hub\ covers,\ like\ new,\ \$65,\ Saad,\ 639-0367.$

Kegerator, holds 1/4 kegs, chrome tower & faucet, wood grain vinyl cabinet, CO2 tank included, \$300, Scheer, 459-3275.

Ab Doer exercise machine, complete w/instructions & video, like new, \$75, Barry, 784-9477.

Enclosed trailer w/removable lid, Buddie bearings, length = 7'll" width = 40 3/4", depth = 21 1/2", \$500, Hope, 269-0977.

Netgear switch, \$40, Gillett, 407-273-2078

Weslo space saver treadmill, adjustable incline & speed, time, mile counter, \$150; dumbbell weights, 110# & 80#, \$100, Lewis, 407-568-7981.

Little Tykes matchbox play mountain, \$25; Craftsman grass catcher, rear bag, for model #917.388152, \$20; new Nike Sport watches, \$60/each, 698-5982.

Vita spa, 3-4 person, aqua finish inside, slate gray outside, like new, \$2000, Joe, 631-5385.

Swiss Army knife, 19 functions, red, new, no box, paid \$80, sell \$30, 453-9690.

Pony saddle, \$100; Western saddle, \$65; English saddle, \$75; new silver show halter \$60; English helmet (SEI) \$45, much more, Morgan, 455-6393.

19" Black & Decker cordless mulching mower, rear bagger included, like new, \$200/B.O., Mike, 259-4099.

MISCELLANEOUS WANTED

Person to repair FM channel in 1967 Magnavox solid state console stereo, have schematics, parts list, Rivenbark, 454-4101, after 6 p.m.

Tickets, 4 total, together, to the Dixie Chicks concert, first week in May, Bush, 636-8817.

Tow dolly, in good condition, Morgan, 632-7852, after 4 p.m.

20" tires for a car; Cherry wood curio, Lewis, 636-8653.

Solid Cherry wood (dark) sideboard for dining room, Linda, 242-8054.

Storage building, minimum size 10'x20', will move, Ken, 631-9362.

Truck plastic toolbox, short, fits in bed, willing to trade, 453-9690. Loveseat or sofa (that recline), good condition, reasonably priced, Lee, 268-1691.

Looking for rototiller, Lowe, 267-1198.

FOR SALE OR TRADE

1973 GMC Camper Special pickup, 454 engine, A/T, dual tanks, bedliner, new tires, no rust, \$2500, trade for Waverunner/trailer of equal value, 269-0977.

